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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	ILI 125 CON (2)
First Inventor	Brian S. Sproat
Title	Purification of Oligomers
Express Mail Label No.	EL 717 747 017 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **38**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
5. ☒ Oath or Declaration [Total Pages **2**]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper
- c. ☒ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Recordation of Change of Name with Form PTO-1595.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09, 908,042**

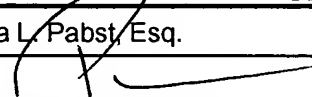
Prior application information:

Examiner: **Jezia Riley**Group Art Unit: **1637**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**
☒ Customer Number or Bar Code Label **23579** or ☐ Correspondence address below

Name	Patrea L. Pabst Holland & Knight LLP				
Address	2000 One Atlantic Center 1201 West Peachtree Street				
City	Atlanta	State	GA	Zip Code	30309-3400
Country	United States	Telephone	404-817-8473	Fax	404-817-8588

Name (Print/Type)	Patrea L. Pabst, Esq.	Registration No. (Attorney/Agent)	31,284
Signature		Date	July 24, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ILI 125 CON (2) (OCR 1048) - 078245/00043

21906 U.S. PTO

10/627934

07/25/03

DUPLICATE

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 415.00

## Complete if Known

Application Number	Continuation of 09/908,042
Filing Date	July 25, 2003
First Named Inventor	Brian S. Sproat
Examiner Name	
Art Unit	
Attorney Docket No.	ILI 125 CON (2)

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-1868

Deposit Account Name: Holland & Knight LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	375.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 375.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 9 -20 Extra Claims: 0 X Fee from below: 9.00 = 0.00

Independent Claims: 1 -3\*\* = 0 X 42.00 = 0.00

Multiple Dependent: 0 = 0.00

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ ) 40.00

## SUBMITTED BY

Name (Print/Type)	Patrea L. Fabst, Esq.	Registration No. (Attorney/Agent)	31,284	Telephone (404) 817-8473
Signature		Date	July 24, 2003	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

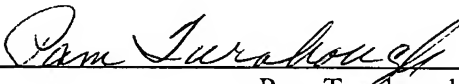
ILI 125 CON (2) (OCR 1048) - 078245/00043

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Continuation of U.S.S.N. 09/908,042  
Filed: July 25, 2003  
**REQUEST FOR FILING A CONTINUATION**  
**APPLICATION UNDER 37 C.F.R. § 1.53(b)**  
Express Mail Label No.: EL 717 747 017 US  
Date of Deposit: July 25, 2003

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

I hereby certify that this paper and any documents referred to as attached or enclosed are being deposited with the United States Postal Service on this date, July 25, 2003, in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Express Mail Label No. EL 717 747 017 US, addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Pam Turnbough

Date: July 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian S. Sproat

Serial No.: Continuation of 09/908,042

Express Mail Label  
No. EL 717 747 017 US

Filed: July 25, 2003

Date of Deposit: July 25, 2003

For: *PURIFICATION OF OLIGOMERS*

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR FILING A CONTINUATION APPLICATION  
UNDER 37 C.F.R. § 1.53(b)

Sir:

Pursuant to 35 U.S.C. § 21(a), as amended by Public Law 97-247, and 37 C.F.R. §§ 1.10 and 1.53(b), Applicant encloses for filing the attached new patent application entitled "*Purification of Oligomers*". This application is a continuation of pending prior application Serial No. 09/908,042 filed July 18, 2001, entitled "*Purification of Oligomers*" by Brian S. Sproat, which is a continuation of Serial No. 08/883,712 filed June 27, 1997. The application includes 1 page of abstract, 32 pages of specification, 1 sheet of sequence listing, 4 pages of claims, 4 sheets of formal drawings, and a copy of the executed Declaration for Patent Application from prior application Serial No. 09/908,042.

Continuation of U.S.S.N. 09/908,042  
Filed: July 25, 2003  
**REQUEST FOR FILING A CONTINUATION**  
**APPLICATION UNDER 37 C.F.R. § 1.53(b)**  
Express Mail Label No.: EL 717 747 017 US  
Date of Deposit: July 25, 2003

Pursuant to 37 C.F.R. § 1.63(d), the copy of the executed Declaration for Patent Application included in the new application is a copy of the executed Declaration filed in parent application Serial No. 09/908,042, to which the new application claims benefit.

The inventorship for the claims in the new application is the same as in parent application Serial No. 09/908,042.

Enclosed are a Preliminary Amendment and an Information Disclosure Statement. Please amend the application in accordance with the Preliminary Amendment.

This application contains nucleic acid and/or protein sequences as defined in 37 C.F.R. § 1.821-1.825. The sequence listing for the new application is identical to the sequence listing for Serial No. 09/908,042 filed July 18, 2001 by Brian S. Sproat. Sequence listings in computer readable form were submitted in application Serial No. 09/908,042 on July 18, 2001. No subsequent sequence listing was submitted. Accordingly, pursuant to 37 C.F.R. § 1.821(e), Applicant hereby requests that the computer readable form of the sequence listing submitted in application Serial No. 09/908,042 on July 18, 2001 be used as the computer readable form of the sequence listing for the new application. The application has a paper copy of the Sequence Listing incorporated therein.

I declare that the material in the prior sequence listing is identical to the paper copy of the Sequence Listing present in the new application, that the Sequence Listing does not add new matter to the application, and that all statements made on information and belief are believed to

Continuation of U.S.S.N. 09/908,042  
Filed: July 25, 2003  
**REQUEST FOR FILING A CONTINUATION**  
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Express Mail Label No.: EL 717 747 017 US  
Date of Deposit: July 25, 2003

be true and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Enclosed from prior application Serial No. 09/908,042 are copies of (a) two Powers of Attorney by Assignee of an Undivided Joint Interest and Revocation of Prior Powers, executed by each of Yale University and Ribozyme Pharmaceuticals, Inc.; (b) two Statements Under 37 CFR §3.73(b) , executed by each of Yale University and Ribozyme Pharmaceuticals, Inc.; and (c) three Notices of Recordation of Assignment, from (i) Brian S. Sproat to Innovir Laboratories, Inc.; (ii) Innovir Laboratories, Inc. to Ribozyme Pharmaceuticals, Inc. and Innovir Laboratories, Inc.; and (iii) Innovir Laboratories, Inc. to Yale University.

Also enclosed are an (a) Application Data Sheet; (b) Recordation of Change of Name from Ribozyme Pharmaceuticals, Inc. to Sirna Therapeutics, Inc. with Form PTO-1595; (c) Utility Patent Application Transmittal; and (d) Fee Transmittal (in duplicate).

This application is entitled to claim small entity status pursuant to 37 C.F.R. § 1.27.

Enclosed is a check in the amount of \$415.00 to cover the \$375.00 filing fee for a small entity and the \$40.00 fee for recordation of the change of name document. It is believed that \$375.00 is the proper filing fee since the application includes 1 independent claim and a total of 9 claims upon entry of the enclosed Preliminary Amendment.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1868. To facilitate this process, Applicant encloses a duplicate of this transmittal.

Continuation of U.S.S.N. 09/908,042  
Filed: July 25, 2003  
**REQUEST FOR FILING A CONTINUATION**  
**APPLICATION UNDER 37 C.F.R. § 1.53(b)**  
Express Mail Label No.: EL 717 747 017 US  
Date of Deposit: July 25, 2003


The power of attorney in the prior application is to Patrea L. Pabst.

All correspondence concerning this application should be mailed to:

Customer No. 23579  
Patrea L. Pabst, Esq.  
HOLLAND & KNIGHT LLP  
2000 One Atlantic Center  
1201 West Peachtree Street, N.E.  
Atlanta, GA 30309-3400

This application is being filed on July 25, 2003, by mailing the application to  
MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450 via the United States Postal Service "Express Mail Post Office to  
Addressee" Service under 37 C.F.R. § 1.10. The Express Mail Label number appears in the  
heading of this paper which is attached to the application papers pursuant to 37 C.F.R. § 1.10(b).

Respectfully submitted,



Patrea L. Pabst  
Reg. No. 31,284

Date: July 24, 2003

HOLLAND & KNIGHT LLP  
2000 One Atlantic Center  
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